

Converting Colors

HunterLab(38.5382, -2.7995,
5.6585)

Have a look what the booklet for
HunterLab(38.5382, -2.7995, 5.6585)
contains.

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Color

HunterLab(38.6536, -2.7842,
5.6629)

Conversions

Conversions Part 1

Format	Color
Hex	6E6C63
RGB	110, 108, 99
RGB Percent	43%, 42%, 39%
CMY	0.5686, 0.5765, 0.6118
CMYK	0.00, 0.02, 0.10, 0.57
HSL	49°, 5%, 41%
HSV	49°, 10%, 43%
XYZ	14.0451, 14.9410, 13.9480
YIQ	107.5720, 4.0810, -2.3750

Conversions

Conversions Part 2

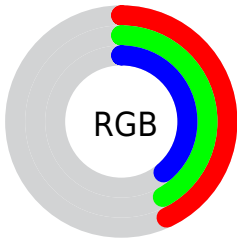
Format	Color
RYB	101, 110, 99
Decimal	7236707
CIELab	45.55, -0.98, 5.31
CIELCh	46, 5.396, 100.415
Yxy	14.9417, 0.3271, 0.3480
Android (android.graphics.Color)	4285426787 (0xFF6E6C63)
YUV	107.5720, -4.2260, 2.1294
Hunter-Lab	38.6536, -2.7842, 5.6629

Details

The HunterLab color $38.6536, -2.7842, 5.6629$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.1740, -1.0623, -1.9073$, and the grayscale version is $38.5770, -2.0584, 2.0960$.

A 20% lighter version of the original color is $58.8894, -3.6259, 7.1735$, and $21.4911, -1.9115, 3.9171$ is the 20% darker color. If you saturate the color by 10%, you get $37.8534, -3.3069, 8.8059$, and if you desaturate by 10%, it is $39.4878, -2.1070, 2.1454$.

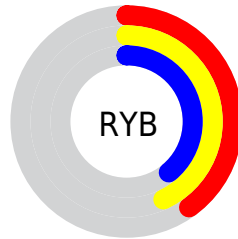
Distribution



Red (43%)

Green (42%)

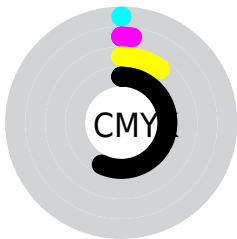
Blue (39%)



Red (40%)

Yellow (43%)

Blue (39%)

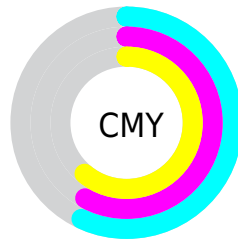


Cyan (0%)

Magenta (2%)

Yellow (10%)

Black (57%)



Cyan (57%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6536, -2.7842, 5.6629 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 38.6536, -2.7842, 5.6629 by changing the saturation by 10% instead.

■ 38.6536, -2.7842,
5.6629

■ 38.6536, -2.7842,
5.6629

■ 149.3361, -9.1094,
13.8842

■ 29.6285, -2.2415,
4.8382

■ 58.9498, -3.9788,
7.3571

■ 21.4405, -1.7362,
4.0206

■ 70.1181, -4.6250,
8.2304

■ 14.1873, -1.2719,
3.1995

■ 81.9143, -5.3021,
9.1229

■ 7.8414, -0.9609,
3.2322

■ 94.3065, -6.0087,
10.0351

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2674, -6.7438,
10.9673

0.0000, NaN, NaN

■ 120.7731, -7.5062,

0.0000, NaN, NaN

11.9196

0.0000, NaN, NaN

134.8022, -8.2950,
12.8920

■ 38.6536, -2.7842,
5.6629

■ 38.6536, -2.7842,
5.6629

■ 37.8534, -3.3069,
8.8059

■ 39.4878, -2.1070,
2.1454

■ 37.0850, -3.6686,
11.5620

■ 40.3529, -1.2763,
-1.7357

■ 36.3497, -3.8683,
13.9235

■ 41.2490, -0.2980,
-5.9658

■ 35.6476, -3.9053,
15.8857

■ 42.1755, 0.8224,
-10.5298

■ 34.9784, -3.7807,
17.4482

■ 43.1314, 2.0793,
-15.4122

■ 34.3417, -3.4977,
18.6158

■ 44.1160, 3.4668,
-20.5974

■ 33.7367, -3.0625,
19.4007

■ 45.1284, 4.9788,
-26.0696

■ 33.1618, -2.4846,
19.8246

■ 46.1678, 6.6093,
-31.8134

■ 32.6055, -1.8294,
20.0593

■ 47.2332, 8.3523,
-37.8138

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



38.6544, -0.7142, 5.5210



38.6536, -2.7842, 5.6629



38.6544, -4.6245, 4.8913

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



38.6544, -2.7852, 5.6635



38.6544, -5.0640, -0.4458



38.6544, 1.7778, 0.8063

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



38.6536, -2.7842, 5.6629



36.1740, -1.0623, -1.9073

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



38.6544, 0.5638, -0.9075



38.6536, -2.7842, 5.6629



38.6544, -3.3967, -1.6564

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



38.6544, -2.7852, 5.6635



38.6544, -5.9216, 1.4097



38.6544, -1.3386, -1.8297



38.6544, 1.9499, 2.7858

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



38.6536, -2.7842, 5.6629



38.6544, -5.4829, 3.9365



38.6544, -1.3386, -1.8297



38.6544, 1.4768, 0.1773

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



38.6544, -2.7852, 5.6635



51.9849, -3.0908, 4.3312



36.3027, 1.5824, 2.2819



25.0403, -1.5220, 2.2470



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.6544, -2.7852, 5.6635



50.9750, -3.8701, 8.5164



38.9215, -4.6691, 5.9193



19.5404, -1.3750, 2.6914



35.6837, -1.9169, 21.9546



78.9174, -3.0675, 48.5748

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



36.1740, -1.0623, -1.9073



46.9349, -1.0596, -3.8245



35.9205, 0.8008, -2.2015



18.4106, -0.5906, -0.7560



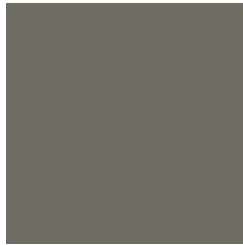
13.8469, 22.9944, -66.9457



29.3393, 56.8176, -159.3245

Previews

White Background



This preview shows how the HunterLab color 38.6536, -2.7842, 5.6629 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.6536, -2.7842, 5.6629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

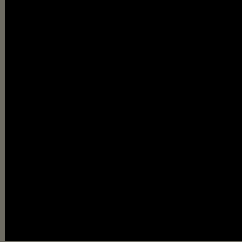
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.6536, -2.7842, 5.6629 Background



This preview shows how black text looks on a background with the HunterLab color 38.6536, -2.7842, 5.6629.



This preview shows how white text looks on a background with the HunterLab color 38.6536, -2.7842, 5.6629.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

38.6536, -2.7842, 5.6629

Protanopia

38.5500, -1.7488, 5.5685

Deuteranopia

38.5820, 2.5072, 5.2902



Tritanopia

38.6881, 0.9189, -0.5414

Trichromacy



Original Color

38.6536, -2.7842, 5.6629

Protanomaly

38.4652, -2.0431, 5.4712

Deuteranomaly

38.4775, 0.8029, 5.1457

Tritanomaly

38.7286, -0.6055, 1.7045

Monochromacy



Original Color

38.6536, -2.7842, 5.6629

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7250, -2.2271, 3.3613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6536, -2.7842, 5.6629 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(110, 108, 99)` looks like.

```
.text, #text, p{  
    color:rgb(110, 108, 99)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(110, 108, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 108, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6536, -2.7842, 5.6629 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 108, 99) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(110, 108, 99) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(110, 108, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 108, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 108, 99);  
box-shadow:4px 4px 4px 4px rgb(110, 108,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6536, -2.7842, 5.6629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 108, 99) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(110,  
108, 99) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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